

University Region

The University Region serves ten counties in the heart of south-central Michigan including Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe, Shiawassee and Washtenaw. The University Region's central location makes it the "crossroads" of the lower peninsula, with six major freeway corridors (I-69, I-75, I-94, I-96, US-23 and US-127) passing through the region as part of the national network of highways that supports commerce and international trade. Three Transportation Service Centers (TSC) conduct core business activities of the Department in the Region: the Brighton TSC serves Livingston, Washtenaw and Monroe counties; the Lansing TSC, serves Clinton, Eaton, Ingham and Shiawassee counties, and; the Jackson TSC serves Jackson, Hillsdale and Lenawee counties.



The University Region is home to the state capitol and governmental functions, institutions of higher learning, including the state's two largest - the University of Michigan and Michigan State University, industrial and commercial centers and agricultural lands. This wide array of customers who depend on the surface transportation system provide exciting challenges for MDOT to continually find better ways to understand and meet their most important needs.

Past Accomplishments

In 2002, the University Region shifted its primary focus from improving the freeway system to addressing the infrastructure needs in the Region's central business districts. The coordination of projects by the road agencies has been successful in easing disruption to local communities. See highlights of 2002 accomplishments below:

- **The US-127 project in Jackson County** was initiated in 2002 and will address the condition needs of 6.8 miles of **US-127 between I-94 and M-50**. This project includes complete removal and replacement of the pavement, upgrades to guardrail and improvements to eight bridges and five interchanges along the corridor. The US-127 reconstruction project was originally scheduled to take two years. Using a unique incentive program, the majority of the construction work was completed in 2002 which will ultimately allow an earlier completion of the

project in 2003. During this reconstruction project, the University Region worked closely with other local agencies and the media to provide detailed construction project information to coincide with race weekends at Michigan International Speedway near the Village of Brooklyn

- The University Region continues to focus on projects that incorporate local sponsorship and participation. With the donation of property from business owners located along **M-50 (West Avenue) in the City of Jackson**, the Region was able to reconstruct and widen M-50 from four lanes to five with a center turn lane
- While focusing on non-freeway improvements, the University Region continues to address the condition of the freeway system.

In 2002, the Region reconstructed a portion of **the I-96 freeway which included the repair or reconstruction of 16 bridges west of the City of Lansing**. This project contributed to the economic vitality of the area by providing improved transportation infrastructure to serve the new General Motors plant expansion in Delta Township.

- With local agency right-of-way acquisition and funding participation, the Region was also able to reconstruct and make capacity improvements to **the I-94/Zeeb Road interchange in Washtenaw County**. Construction was completed in 2003.
- Also, during 2002, a reconstruction project for portions of **M-21 (Main Street) and M-71 (Water Street) in the City of Owosso** was completed and,
- A reconstruction project for **M-43 (Grand River Avenue) through the City of Williamston** began in 2002 and will be completed in 2003.

Furthermore, as with other projects within the Region, incentives for early completion have been offered to improve the timeliness of the construction activities. MDOT's University Region will continue to focus on projects that have significant local participation and that address those condition needs that are matched with needs for safety, operational and capacity improvements. Specific studies are ongoing for the improvement of the M-59 corridor between I-96 and US-23 in Livingston County, the I-94 corridor between M-60 and Sargent Road in Jackson County and the US-12 Corridor between the City of Saline and I-94 in Washtenaw County.

Five Year Road and Bridge Program

The projects identified in this 2003 to 2007 Five Year Road and Bridge Program for the University Region total approximately \$443 million. Investments are allocated in the following manner:

Preserve First	\$ 40 Million
Road & Bridge Preservation	\$352 Million
Capacity Improvements & New Roads	
Construction	\$ 14 Million
Design & Pre-Construction Activities	\$ 37 Million

There are a number of programs that are selected based on statewide priorities or where project identification is completed throughout the year. These investments are not reflected above, but are included in the statewide investment strategy.

The University Region includes some of the fastest growing areas in the state of Michigan. Portions of the Region are located near the Metropolitan Detroit area. Special attention will be given to improving operations and maximizing the capacity of the existing highways at or near these high-growth areas.

Improvements to the interchanges of US-23 at M-59, and US-23 at Plymouth Road are included in this edition of the five-year plan. M-52 (Main Street) through the Village of Perry will be reconstructed in 2003 as will M-50 in the Village of Brooklyn. Through the coordination of local agencies, the M-43, M-52 and M-50 reconstruction projects will incorporate streetscape improvements during the road reconstruction

In addition, Region and TSC staff are working proactively with local units of government to identify ways, such as access management, to improve operational efficiency and safety, and to get the most out of the current surface transportation system.

Consistent with the State Transportation Commission Policy, Region and TSC staff are proactively investigating opportunities to improve the aesthetics of our highways and bridges. When and where practical, aesthetic treatments are included in the design features of bridge structures and roadsides. During the planning stages of urban reconstruction projects, MDOT works with local communities to identify and pursue funding for streetscape and landscape improvements. Specific improvements are planned for highly visible areas of the region, including major freeway interchanges and entryways into the state from Ohio.

Corridor Improvement Strategies

The University Region continues to use a corridor approach to develop construction projects. All elements of the transportation system within a corridor are evaluated and repaired or rebuilt when work is planned.

This reduces the number of times major construction occurs in a given area and focuses major construction activity to a few locations, leaving other routes available to motorists wishing to avoid construction zones.

Capacity Improvements and New Roads

I-94/Baker Road, Washtenaw County.

This project involves the reconstruction of the existing interchange and the addition of new ramps in response to traffic congestion at this interchange. Heavy truck traffic combined with recent growth in the area generated the need for this project. The environmental clearance phase and the design work for this project have been completed. Right-of-way acquisition is on-going, and will be completed in 2003. Construction will be deferred to a future Five Year Plan. A companion project, the I-94 at Zeeb Road Interchange was recently improved and is open to traffic.

M-59, from I-96 to Old US-23 (Whitmore Lake Road), Livingston County.

The Draft Environmental Impact Statement clearance phase for the widening of this segment of M-59 will be completed in 2003. Right-of-way preservation has been underway for several years in this rapidly developing corridor. MDOT will proceed with design and right-of-way acquisition phases which will be completed over a three year period beginning in 2003. Construction will be deferred to a future Five Year Road and Bridge Program.

US-12, from the Saline East City Limits to Munger Road, Washtenaw County.

This road is currently two-lanes, and congestion has become severe due to development in metropolitan Ann Arbor, and Ypsilanti and Saline. MDOT is working with local communities and citizens groups to evaluate potential improvements. Environmental assessment will be completed in 2003 which will identify a preferred alternative.

I-94, from M-60 to Sargent Road, Jackson County.

In 2002, a Draft Environmental Impact Statement for the modernization of I-94 through Jackson was completed and approved by the Federal Highway Administration. The Final Environmental Impact Statement and recommended alternative are scheduled to be underway. The intent of the environmental clearance phase will be to establish a corridor improvement strategy that will examine existing freeway and bridge needs and recommend a plan of action for modernizing and ultimately widening the I-94 freeway throughout the urban area.

I-96/Latson Road/Lake Chemung area interchange, Livingston County

This project will improve access to I-96 east of Howell through an improved Lake Chemung interchange combined with a new interchange at Latson/Nixon Roads. Design for the new Latson/Nixon interchange began in 2001 and will continue through 2003. MDOT will construct safety improvements to the I-96 westbound interchange to Grand River (Lake Chemung). These improvements will be funded with Interstate Maintenance Discretionary Funds provided by Congress.

US-127, North of St. Johns to Ithaca, Clinton and Gratiot Counties.

A two-year engineering study to develop a plan for improvements to US-127 north of St. Johns to Ithaca has been completed. The MDOT will proceed with the re-evaluation of the previously approved Environmental Impact Statement and the preparation of final right-of-way plans will continue through 2004. The acquisition of right-of-way is being deferred to a future Five Year Road and Bridge Program. No construction funds have been identified and no construction dates have been targeted.

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
CLINTON	I-96		OVER GRANGE ROAD, EAGLE TOWNSHIP.	BRIDGE - APPROACH WORK	0.000					CON
CLINTON	I-96 WB		I-96 WB OVER GRANGE ROAD	BRIDGE - SUPERSTRUCTURE REPLACE	0.000					CON
CLINTON	I-96 EB		I-96 EB OVER GRANGE ROAD	BRIDGE - SUPERSTRUCTURE REPLACE	0.000					CON
CLINTON	M-21		US-127 BR TO EAST CLINTON COUNTY LINE	ROAD - RESURFACE, MILL AND PULVERIZE	9.340		CON			
CLINTON	M-21		OVER LOST CREEK	BRIDGE - APPROACH WORK	0.000				CON	
CLINTON	M-21		M-21 OVER LOST CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
CLINTON	M-21	BM III	ST CLAIR ROAD TO SHEPARDVILLE ROAD	PASSING RELIEF LANES	1.491		CON			
CLINTON	M-21		OVER LITTLE MAPLE RIVER	BRIDGE - APPROACH WORK	0.000		CON			
CLINTON	M-21		M-21 OVER LITTLE MAPLE RIVER	BRIDGE - SUPERSTRUCTURE REPLACE	0.000		CON			
CLINTON	M-21		PEWAMO EAST CITY LIMIT TO ST JOHNS WEST CITY LIMIT	ROAD - MILL AND RESURFACE	13.434			CON		
EATON	I-496		UNDER CREYTS ROAD (NB)	BRIDGE - APPROACH WORK	0.000			CON		
EATON	I-496		CREYTS ROAD NB OVER I-496	BRIDGE - OVERLAY	0.000			CON		
EATON	I-496		UNDER SNOW ROAD	BRIDGE - APPROACH WORK	0.000			CON		
EATON	I-496		SNOW ROAD OVER I-496	BRIDGE - DECK REPLACEMENT	0.000			CON		
EATON	I-69 BL (LANSING ROAD)		M-50 TO SB I-69, CHARLOTTE	ROAD - RESURFACE AND CURB AND GUTTER	5.373	CON				
EATON	M-43 (GRAND LEDGE HIGHWAY)		M-66 TO ROXLAND WEST TOWNSHIP LINE	ROAD - RESURFACE	6.030	CON				
EATON	M-43		OVER SEBEWA DRAIN	BRIDGE - APPROACH WORK	0.000			CON		
EATON	M-43		M-43 OVER SEBEWA DRAIN	BRIDGE - SUPERSTRUCTURE REPLACE	0.000			CON		
EATON	M-43 (GRAND LEDGE HIGHWAY)		ROXAND WEST TOWNSHIP LINE TO JENNE STREET	ROAD - RESURFACE	10.870	CON				
HILLSDALE	M-34 (HUDSON ROAD)		M-99 TO US-127	ROAD - RESURFACE, MILL AND PULVERIZE	10.598			CON		
HILLSDALE	M-99		BACON STREET TO FAYETTE STREET	ROAD - RECONSTRUCTION	1.050			CON		
HILLSDALE	M-99		HILLSDALE SOUTH CITY LIMIT TO BACON STREET	ROAD - RESURFACE AND DRAINAGE IMPROVEMEN	0.890			CON		
HILLSDALE	US-12 (CHICAGO ROAD)		MOSCOW ROAD TO LENAWEE COUNTY LINE	ROAD - RESURFACE, MILL AND PULVERIZE	7.800				CON	
HILLSDALE	US-127 (MERIDIAN ROAD)		M-34 TO SOUTH OF CHURCH ROAD, HUDSON	ROAD - RESURFACE	5.070	CON				
INGHAM	CAPITOL LOOP		MARTIN LUTHER KING BOULEVARD TO LARCH STREET	ROAD - RECONSTRUCT EXISTING, NO WIDENING	1.201		CON			
INGHAM	I-69 BL (SAGINAW HIGHWAY)		EAST OF HAGADORN TO OLD M-78	ROAD - RESURFACE	3.227				CON	
INGHAM	M-43 EB		M-43 EB OVER GRAND RIVER	BRIDGE - MISCELLANEOUS REHABILITATION	0.000	CON				
INGHAM	M-43 EB		OVER GRAND RIVER, LANSING	BRIDGE - APPROACH WORK	0.000	CON				
INGHAM	M-43 EB		M-43 WB OVER GRAND RIVER	BRIDGE - MISCELLANEOUS REHABILITATION	0.000	CON				
INGHAM	US-127		FOUR BRIDGES, INGHAM COUNTY	BRIDGE - APPROACH WORK	0.000				CON	
INGHAM	US-127		US-127 SB OVER CONRAIL	BRIDGE - OVERLAY	0.000				CON	
INGHAM	US-127		US-127 NB OVER CONRAIL	BRIDGE - OVERLAY	0.000				CON	
INGHAM	US-127		US-127 SB OVER WILLOUGHBY ROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		US-127 NB OVER WILLOUGHBY ROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		SEVEN BRIDGES IN INGHAM COUNTY	BRIDGE - APPROACH WORK	0.000				CON	

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
INGHAM	US-127		MASON-HOWELL ROAD OVER US-127	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		HARPER ROAD OVER US-127	BRIDGE - OVERLAY	0.000				CON	
INGHAM	US-127		HOLT ROAD OVER US-127	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		US-127 SB OVER COLLEGE ROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		US-127 NB OVER COLLEGE ROAD	BRIDGE - OVERLAY - SHALLOW	0.000				CON	
INGHAM	US-127		US-127 SB OVER SYCAMORE CREEK	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		US-127 NB OVER SYCAMORE CREEK	BRIDGE - OVERLAY - DEEP	0.000				CON	
INGHAM	US-127		M-36 TO I-96	ROAD - RESURFACE AND SHOULDERS	6.590				CON	
JACKSON	I-94 WB		GRASS LAKE REST AREA	REST AREA - BUILDING REPLACEMENT					CON	
JACKSON	I-94		WHIPPLE ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
JACKSON	I-94 EB		SANDSTONE REST AREA	REST AREA - BUILDING REPLACEMENT						CON
JACKSON	I-94 BL		OVER GRAND RIVER, JACKSON	BRIDGE - APPROACH WORK	0.000		CON			
JACKSON	I-94 BL		I-94BL, US-127BR, M-50 OVER GRAND RIVER	BRIDGE - OVERLAY	0.000		CON			
JACKSON	I-94BL		I-94BL, US-127BR, M-50 OVER GRAND RIVER	BRIDGE - OVERLAY	0.000		CON			
JACKSON	M-106		SOUTH OF ELLIOT STREET TO BUNKER HILL ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	7.790				CON	
JACKSON	M-106		OVER PORTAGE RUN DRAIN	BRIDGE - APPROACH WORK	0.000				CON	
JACKSON	M-106		M-106 OVER PORTAGE RUN DRAIN	BRIDGE - SUPERSTRUCTURE REPLACE	0.000				CON	
JACKSON	M-50 (MAIN STREET)		RIVERSIDE STREET TO CHICAGO STREET	ROAD - RECONSTRUCT EXISTING, NO WIDENING	0.660		CON			
JACKSON	M-50 (MAIN STREET)		CHICAGO STREET TO M-124, BROOKLYN	ROAD - LEFT TURN LANE	0.470	CON				
JACKSON	M-50 / US-127 BR		OVER GRAND RIVER	BRIDGE - APPROACH WORK	0.000				CON	
JACKSON	M-50 / US-127 BR		M-50, US-127 BR OVER GRAND RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
JACKSON	M-60		M-60 OVER CONRAIL AND I-94 BL	BRIDGE - APPROACH WORK	0.000	CON				
JACKSON	M-60 EB		M-60 EB OVER CONRAIL AND I-94 BL	BRIDGE - SUBSTRUCTURE REPAIR	0.000	CON				
JACKSON	M-60 WB		M-60 WB OVER CONRAIL AND I-94 BL	BRIDGE - SUBSTRUCTURE REPAIR	0.000	CON				
JACKSON	M-99		SPRINGPORT SOUTH VILLAGE LIMIT TO EAST VILLAGE LIM	ROAD - RESURFACE AND SHOULDERS	1.262				CON	
JACKSON	US-127		UNDER NORTHBOUND M-50	BRIDGE - APPROACH WORK	0.000			CON		
JACKSON	US-127		M-50 NB OVER US-127	BRIDGE - BRIDGE REPLACEMENT	0.000			CON		
LENAAWEE	M-34 (CARLETON RD/BENNER HWY)		M-156 TO BEECHER ROAD	ROAD - COLD-IN-PLACE RECYCLE AND RESURFAC	5.672				CON	
LENAAWEE	M-34		OVER BEAR CREEK IN HUDSON TOWNSHIP	BRIDGE - APPROACH WORK	0.000				CON	
LENAAWEE	M-34		M-34 OVER BEAR CREEK	BRIDGE - CULVERT REPLACEMENTS	0.000				CON	
LENAAWEE	M-34 (BEECHER ST)		OVER SOUTH BRANCH RAISIN RIVER	BRIDGE - APPROACH WORK	0.000	CON				
LENAAWEE	M-34 (BEECHER ST)		M-34 OVER SOUTH BRANCH RAISIN RIVER	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
LENAAWEE	M-50		HAND HIGHWAY TO NORTLEY HIGHWAY	ROAD - RESURFACE, MILL AND PULVERIZE	5.472					CON
LENAAWEE	M-52 (SOUTH ADRIAN HIGHWAY)		PINE STREET TO US-223, FAIRFIELD AND JASPER	ROAD - CRACK AND SURFACE OVER OLD PAVEME	5.541			CON		
LENAAWEE	M-52 (NORTH ADRIAN HIGHWAY)		M-50 TO US-12	ROAD - CRACK AND SURFACE OVER OLD PAVEME	4.320					CON

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
LENAWEE	M-52		VALLEY ROAD TO M-50	ROAD - RESURFACE, MILL AND PULVERIZE	4.850	CON				
LENAWEE	M-52 (SOUTH ADRIAN HIGHWAY)		OHIO STATE LINE TO PINE STREET	ROAD - PAVEMENT RUBBELIZE AND RESURFACE	5.413				CON	
LENAWEE	M-52		M-52 OVER BLACK CREEK	BRIDGE - APPROACH WORK	0.000				CON	
LENAWEE	M-52		M-52 OVER BLACK CREEK	BRIDGE DECK REPLACEMENT	0.000				CON	
LENAWEE	US-12		M-50 TO M-52	ROAD - RESURFACE, MILL AND PULVERIZE	11.284		CON			
LENAWEE	US-12		US-127 TO M-50	ROAD - RESURFACE, MILL AND PULVERIZE	7.430				CON	
LENAWEE	US-223		OVER MDOT RAILROAD AND M-34, ADRIAN	BRIDGE - APPROACH WORK	0.000				CON	
LENAWEE	US-223		US-223 OVER MDOT RAILROAD AND M-34	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
LENAWEE	US-223		OVER SOUTH BRANCH RAISIN RIVER	BRIDGE - APPROACH WORK	0.000				CON	
LENAWEE	US-223		US-223 OVER SOUTH BRANCH RAISIN RIVER	BRIDGE - OVERLAY - THIN	0.000				CON	
LENAWEE	US-223 BR		US-223 BR NB OVER SOUTH BRANCH RAISIN RIVER	BRIDGE - SUBSTRUCTURE REPAIR	0.000			CON		
LENAWEE	US-223 BR		US-223 TO M-52	ROAD - RESURFACE	2.026		CON			
LIVINGSTON	I-96 EB		HOWELL REST AREA	REST AREA - BUILDING REPLACEMENT			CON			
LIVINGSTON	I-96 BL (GRAND RIVER AVENUE)		M-59 TO GRAND OAKS DRIVE	ROAD - RESURFACE, MILL AND PULVERIZE	4.880		CON			
LIVINGSTON	I-96 BL		OVER SOUTH BRANCH SHIAWASSEE RIVER	BRIDGE - APPROACH WORK	0.000		CON			
LIVINGSTON	I-96 BL		I-96 BL OVER SOUTH BRANCH SHIAWASSEE RIVER	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
LIVINGSTON	M-36 (MAIN STREET)		PINCKNEY WEST VILLAGE LIMIT TO DEXTER ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	1.162		CON			
LIVINGSTON	M-59		I-96 TO EAGER ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	5.000			CON		
LIVINGSTON	US-23		M-59 INTERCHANGE	ROAD - INTERCHANGE REDESIGN AND UPGRADE	1.590	CON				
LIVINGSTON	US-23/M-59		US-23 AT M-59 INTERCHANGE	ROAD - INTERCHANGR RECONSTRUCTION	0.320		CON			
MONROE	I-75		I-75 OVER CONRAIL, RAISIN RIVER	BRIDGE - APPROACH WORK	0.000			CON		
MONROE	I-75		I-75 OVER CONRAIL, RAISIN RIVER	BRIDGE - OVERLAY - DEEP	0.000			CON		
MONROE	M-125		OVER LITTLE SANDY CREEK AND BRANCH	BRIDGE - APPROACH WORK	0.000			CON		
MONROE	M-125		M-125 OVER LITTLE SANDY CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000			CON		
MONROE	M-125		M-125 OVER BRANCH SANDY CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000			CON		
MONROE	M-125		OVER OTTER CREEK, LA SALLE TOWNSHIP	BRIDGE - APPROACH WORK	0.000					CON
MONROE	M-125		M-125 OVER OTTER CREEK	BRIDGE - OVERLAY - DEEP	0.000					CON
MONROE	M-125 (DIXIE HIGHWAY)		LUNA PIER ROAD TO MONROE SOUTH CITY LIMITS	ROAD - RESURFACE, MILL AND PULVERIZE	8.050					CON
MONROE	M-50 (SOUTH CUSTER ROAD)		BARNUM STREET TO LEWIS AVENUE	ROAD - CRACK AND SURFACE OVER OLD PAVEME	5.771		CON			
MONROE	US-223 OLD		STATE LINE TO US-223	ROAD - RESURFACE AND SHOULDERS	5.763	CON				
MONROE	US-223 OLD		OVER BELLE DRAIN	BRIDGE - APPROACH WORK	0.000	CON				
MONROE	US-223 OLD		US-223 OVER BELLE DRAIN	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
MONROE	US-23		IDA CENTER ROAD TO MACON RIVER PLUS FIVE BRIDGES	ROAD - RECONSTRUCT EXISTING, NO WIDENING	8.448	CON				
MONROE	US-23		NB US-23 OVER SOUTH BRANCH MACON CREEK	BRIDGE - DECK REPLACEMENT	0.000	CON				
MONROE	US-23		SB US-23 OVER SOUTH BRANCH MACON CREEK	BRIDGE - DECK REPLACEMENT	0.000	CON				

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
MONROE	US-23		NB US-23 OVER MIDDLE BRANCH MACON CREEK	BRIDGE - DECK REPLACEMENT	0.000	CON				
MONROE	US-23		SB US-23 OVER MIDDLE BRANCH MACON CREEK	BRIDGE - DECK REPLACEMENT	0.000	CON				
MONROE	US-23		US-23 OVER M-50	BRIDGE - OVERLAY	0.000	CON				
MONROE	US-23		US-23 OVER RAISIN RIVER	BRIDGE - APPROACH WORK	0.000	CON				
MONROE	US-23		US-23 NB OVER RAISIN RIVER	BRIDGE - DECK REPLACEMENT	0.000	CON				
MONROE	US-23		US-23 SB OVER RAISIN RIVER	BRIDGE - DECK REPLACEMENT	0.000	CON				
MONROE	US-23		15 BRIDGES ON US-23 IN MONROE COUNTY	BRIDGE - APPROACH WORK	0.000	CON				
MONROE	US-23		US-23 NB OVER TEN MILE CREEK	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
MONROE	US-23		US-23 SB OVER TEN MILE CREEK	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
MONROE	US-23		US-23 NB OVER NORTH BRANCH TEN MILE CREEK	BRIDGE - OVERLAY - THIN	0.000	CON				
MONROE	US-23		US-23 SB OVER NORTH BRANCH TEN MILE CREEK	BRIDGE - OVERLAY - THIN	0.000	CON				
MONROE	US-23		US-23 NB OVER INDIANA AND OHIO RAILROAD	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
MONROE	US-23		US-23 SB OVER INDIANA AND OHIO RAILROAD	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
MONROE	US-23		STEARNS ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		CONSEAR ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		US-223 OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		RAUCH ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		SUMMERFIELD ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		IDA CENTER ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		IDA WEST ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		DIXON ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		BREWER ROAD OVER US-23	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
MONROE	US-23		11 BRIDGES IN MILAN TOWNSHIP	BRIDGE - APPROACH WORK	5.110		CON			
MONROE	US-23		MILWAUKEE ROAD OVER US-23	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23		CONE ROAD OVER US-23	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23		SHERMAN ROAD OVER US-23	BRIDGE - JOINT REPLACEMENT	5.110		CON			
MONROE	US-23		PLANK ROAD OVER US-23	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23		MILAN-OAKVILLE ROAD OVER US-23	BRIDGE - PAINTING COMPLETE	5.110		CON			
MONROE	US-23 NB		US-23 NB OVER BEAR CREEK	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23 SB		US-23 SB OVER BEAR CREEK	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23 NB		US-23 NB OVER NORTH BRANCH MACON RIVER	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23 SB		US-23 SB OVER NORTH BRANCH MACON RIVER	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23 NB		US-23 NB OVER SALINE RIVER	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-23 SB		US-23 SB OVER SALINE RIVER	BRIDGE - OVERLAY - DEEP	5.110		CON			
MONROE	US-24 (TELEGRAPH ROAD)		LUNA PIER ROAD TO DUNBAR ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	7.100			CON		

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
MONROE	US-24		OVER SANDY CREEK IN FRENCHTOWN TOWNSHIP	BRIDGE - APPROACH WORK	0.000				CON	
MONROE	US-24		US-24 OVER SANDY CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
MONROE	US-24		OVER CSX RAILROAD IN FRENCHTOWN TOWNSHIP	BRIDGE - APPROACH WORK	0.000				CON	
MONROE	US-24		US-24 OVER CSX RAILROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
SHIAWASSEE	I-69		SHIAWASSEE RIVER TO GENESEE COUNTY LINE	ROAD - RESURFACE AND SHOULDERS	8.251					CON
SHIAWASSEE	I-69		EIGHT BRIDGES ON I-69	BRIDGE - APPROACH WORK	0.000	CON				
SHIAWASSEE	I-69		GRAND RIVER ROAD OVER I-69	BRIDGE - PREVENTIVE MAINTANCE	0.000	CON				
SHIAWASSEE	I-69		BANCROFT ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
SHIAWASSEE	I-69		NEWBURG ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
SHIAWASSEE	I-69		DURAND ROAD OVER I-69	BRIDGE - DECK PATCHING	0.000	CON				
SHIAWASSEE	I-69		GOODALL ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
SHIAWASSEE	I-69		PEACOCK ROAD TO SHAFTSBURG ROAD	ROAD - RECONSTRUCTION	4.414					CON
SHIAWASSEE	I-69 EB		I-69 EB OVER GTW RAILROAD	BRIDGE - PAINTING COMPLETE	0.000	CON				
SHIAWASSEE	I-69 WB		I-69 WB OVER GTW RAILROAD	BRIDGE - PAINTING COMPLETE	0.000	CON				
SHIAWASSEE	I-69 EB		I-69 EB OVER SHIAWASSEE RIVER	BRIDGE - OVERLAY - THIN	0.000	CON				
SHIAWASSEE	I-69 WB		I-69 WB OVER SHIAWASSEE RIVER	BRIDGE - OVERLAY - THIN	0.000	CON				
SHIAWASSEE	M-21		CLINTON COUNTY LINE TO CHESTNUT STREET	ROAD - RESURFACE, MILL AND PULVERIZE	8.150		CON			
SHIAWASSEE	M-21		DELANEY ROAD TO CHESTNUT STREET	ROAD - RESURFACE, MILL AND PULVERIZE	0.500			CON		
SHIAWASSEE	M-52 (MAIN STREET)		BATH ROAD TO BRITTON ROAD, PERRY	ROAD - ADDITIONAL LANES UP TO 0.5 MILES	1.250	CON				
SHIAWASSEE	M-52		OVER SHIAWASSEE RIVER, OWOSSO	BRIDGE - APPROACH WORK	0.000		CON			
SHIAWASSEE	M-52		M-52 OVER SHIAWASSEE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000		CON			
WASHTENAW	I-94		OVER ANN ARBOR RAILROAD	BRIDGE - APPROACH WORK	0.000		CON			
WASHTENAW	I-94		I-94 OVER AA RAILROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94		TWO BRIDGES ON I-94 IN WASHTENAW COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
WASHTENAW	I-94		I-94 OVER I-94 BUSINESS LOOP	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94		TWO BRIDGES ON I-94 IN WASHTENAW COUNTY	BRIDGE - APPROACH WORK	0.000			CON		
WASHTENAW	I-94		I-94 OVER HURON RIVER	BRIDGE - SUBSTRUCTURE REPAIR	0.000			CON		
WASHTENAW	I-94		HARRIS ROAD OVER I-94	BRIDGE - DECK REPLACEMENT	0.000			CON		
WASHTENAW	I-94		21 BRIDGES ON I-94	BRIDGE - APPROACH WORK	0.000		CON			
WASHTENAW	I-94		MT HOPE ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		CLEAR LAKE ROAD OVER I-94	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94		SALINE ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		STATE ROAD OVER I-94	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94		NOTTEN ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		KALMBACH ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM
Repair and Rebuild Roads

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
WASHTENAW	I-94		M-52 OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		FREER ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		OLD US-12 OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		PARKER ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		WAGNER ROAD OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94		EIGHT BRIDGES ON I-94 IN WASHTENAW COUNTY	BRIDGE - APPROACH WORK	0.000			CON		
WASHTENAW	I-94 EB		US-12 EB OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000			CON		
WASHTENAW	I-94		RAWSONVILLE ROAD OVER I-94	BRIDGE - OVERLAY - DEEP	0.000			CON		
WASHTENAW	I-94		CARPENTER ROAD OVER I-94	BRIDGE - OVERLAY - DEEP	0.000			CON		
WASHTENAW	I-94		US-12 OVER I-94	BRIDGE - OVERLAY - DEEP	0.000			CON		
WASHTENAW	I-94		US-12 BR/WHITTAKER OVER I-94	BRIDGE - PREVENTIVE MAINTENANCE	0.000			CON		
WASHTENAW	I-94		GROVE STREET OVER I-94	BRIDGE - DECK REPLACEMENT	0.000			CON		
WASHTENAW	I-94 WB		I-94 WB OVER PIERCE ROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 EB		I-94 EB OVER MILL CREEK	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 WB		I-94 WB OVER MILL CREEK	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 EB		I-94 EB OVER CONRAIL	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 EB		I-94 EB OVER PIERCE ROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 EB		I-94 EB OVER DANCER ROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 WB		I-94 WB OVER DANCER ROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
WASHTENAW	I-94 WB		CONRAIL OVER I-94 WB	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
WASHTENAW	I-94 EB		I-94 EB OVER WIARD ROAD	BRIDGE - PREVENTIVE MAINTENANCE	0.000			CON		
WASHTENAW	I-94 WB		I-94 WB OVER WIARD ROAD	BRIDGE - PREVENTIVE MAINTENANCE	0.000			CON		
WASHTENAW	M-52 (MAIN STREET)		OLD US-12 TO SIBLEY ROAD, CHELSEA	ROAD - RESURFACE, MILL AND PULVERIZE	1.231	CON				
WASHTENAW	M-52		US-12 TO AUSTIN ROAD	ROAD - RESURFACE	5.498					CON
WASHTENAW	M-52		NORFOLK SOUTHERN RAILWAY GRADE CROSSING	ROAD - GENERAL MISCELLANEOUS	0.000	CON				
WASHTENAW	US-12	BM III	BRAUN ROAD TO SCHILL ROAD	PASSING RELIEF LANES	1.650		CON			
WASHTENAW	US-12		M-52 TO DIVISION; CURRIER TO BRAUN ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	8.597				CON	
WASHTENAW	US-12		SCHILL ROAD TO AUSTIN ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	2.390					CON
WASHTENAW	US-12		CARPENTER TO MUNGER	ROAD - RESURFACE, MILL AND PULVERIZE	1.249			CON		
WASHTENAW	US-23		OVER HURON RIVER AND CONRAIL RAILROAD	BRIDGE - APPROACH WORK	0.000	CON				
WASHTENAW	US-23 NB		US-23 NB OVER CONRAIL AND HURON RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
WASHTENAW	US-23 SB		US-23 SB OVER CONRAIL AND HURON RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM

Repair and Rebuild Roads

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
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Capacity Improvements

CLINTON	US-27		AT I-69 INTERCHANGE TO M-21 INTERCHANGE	LANDSCAPING	11.800	PE,CON				
LIVINGSTON	M-59		I-96 TO OLD US-23 (WHITMORE LAKE ROAD)	WIDEN	12.000	EPE				
LIVINGSTON	M-59		I-96 TO US-23	RIGHT OF WAY PRESERVATION	0.000	ROW	ROW			
LIVINGSTON	M-59		EAST OF I-96 TO MICHIGAN AVENUE	RECONSTRUCTION	3.650	PE	PE,ROW			
LIVINGSTON	M-59		MICHIGAN AVENUE TO OLD US-23 (WHITMORE LAKE ROAD)	RECONSTRUCT AND WIDEN	8.000		PE,ROW	PE,ROW		
LIVINGSTON	I-96/LAKE CHEMUNG		AT LAKE CHEMUNG	INTERCHANGE IMPROVEMENT	0.520	PE,CON				
WASHTENAW	I-94/BAKER		WEST OF ANN ARBOR	IMPROVE INTERCHANGE	0.500	PE,ROW				
CLINTON	US-27		NORTH OF ST. JOHNS TO ITHACA	CONVERT TO FREEWAY	0.000	PE	PE			
JACKSON	I-94		M-60 TO SARGENT ROAD	RECONSTRUCT AND WIDEN	8.230	EPE				
LIVINGSTON	I-96/LATSON ROAD		I-96 AT LATSON ROAD	NEW INTERCHANGE	0.250	PE				
WASHTENAW	US-12		EAST OF SALINE CITY LIMITS TO MUNGER ROAD	WIDEN	6.500	EPE				

EPE - early preliminary engineering; PE - preliminary engineering; ROW - acquisition of right of way; CON - construction